

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,043,138 B1
APPLICATION NO. : 09/622722
DATED : May 9, 2006
INVENTOR(S) : Wakahara et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, line 20, delete "are" and insert -- is --

Column 3, line 42, delete "bing" and insert -- being --

Column 4, line 36, insert a comma -- , -- after "to" and after "example"

Column 4, line 45, insert a comma -- , -- after "of" and after "example"

Column 4, line 54, insert a comma -- , -- after "to" and after "example"

Column 4, line 60, delete "par" and inser -- per --

Column 5, line 27, insert a comma -- , -- after "of" and after "example"

Column 5, line 63, delete "steam" and insert -- stream --

Column 6, line 67, after "IRD" insert -- 1. --

Column 6, line 67, insert a paragraph before "The"

Column 7, line 55, delete "exchanging" and insert -- exchanges --

Column 7, line 59, insert a comma -- , -- after "with" and after "example"

Column 9, line 63, delete "par" and insert -- per --

Column 9, line 64, delete "par" and insert -- per --

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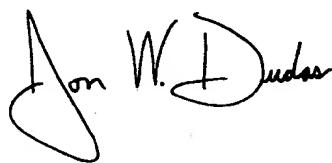
Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 15, line 18, delete the word "and"

Signed and Sealed this

Twenty-eighth Day of November, 2006



JON W. DUDAS
Director of the United States Patent and Trademark Office